

bs-37051R

[Primary Antibody]

Ziconotide, Acetate Rabbit pAb



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— DATASHEET —

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Target: Ziconotide, Acetate

Purification: affinity purified by Protein A

Concentration: 1mg/1ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Ziconotide (SNX-111; Prialt) is an atypical analgesic agent for the amelioration of severe and chronic pain. Derived from *Conus magus*, a cone snail, it is the synthetic form of an ω -conotoxin peptide. sequence: Cys-Lys-Gly-Lys-Gly-Ala-Lys-Cys-Ser-Arg-Leu-Met-Tyr-Asp-Cys-Cys-Thr-Gly-Ser-Cys-Arg-Ser-Gly-Lys-Cys-NH₂ (Disulfide bonds between Cys¹ and Cys¹⁶/Cys⁸ and Cys²⁰/Cys¹⁵ and Cys²⁵)

Applications: IHC-P (1:100-500)

IHC-F (1:100-500)

IF (1:100-500)

ICC/IF (1:100-500)

ELISA (1:5000-10000)

Reactivity: (predicted: Ziconotide)